

# MULTI-FUNCTION PROJECTION SYSTEM

## Abstract

The present invention is to provide a multi-function projection system in which yellow beam passes through red and green filters by means of coating, and is cut off by a band-cut filter. Then, a driver selectively brings the band-cut filter into or off the light path. Therefore, the projection system will be selected whether it covers the strong yellow beam in red and green beam or not, so that the screen achieves optimum brightness for use in a briefing, or achieves optimum color saturation for use in enjoying movies. Thus, one projection display has multi-function uses for selecting.